WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Monday, March 13, 2006

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L10	L2 and L7	0
☐	L9	(antibod$ or mAb) with CDR3 with TCR	2
☐	L8	(antibod$ or mAb) with CDR with TCR	4
☐	L7	(antibod$ or mAb) with CDR same TCR	15
☐	L6	(antibod$ or mAb) with TCR	763
☐	L5	(antibod$ or mAb) same TCR	1044
☐	L4	(antibod$ or mAb) and TCR	1971
☐	L3	Balk-Steven.in.	1
☐	L2	Wilson-Samuel.in.	6
☐	L1	Exley-mark.in.	0

END OF SEARCH HISTORY

3/13/06

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FILE 'MEDLINE' ENTERED AT 13:59:47 ON 13 MAR 2006

FILE 'DISSABS' ENTERED AT 13:59:47 ON 13 MAR 2006
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FILE 'PROMT' ENTERED AT 13:59:47 ON 13 MAR 2006
COPYRIGHT (C) 2006 Gale Group. All rights reserved.

=> e Exley mark /au
E1          56     EXLEY M A/AU
E2           1     EXLEY M H/AU
E3          67 --> EXLEY MARK/AU
E4          45     EXLEY MARK A/AU
E5           1     EXLEY MARSHA/AU
E6           1     EXLEY MARSHA HELEN/AU
E7           3     EXLEY N A/AU
E8           1     EXLEY P/AU
E9           8     EXLEY P M/AU
E10         52     EXLEY R/AU
E11         29     EXLEY R A/AU
E12          2     EXLEY R E/AU

=> s e1, e3, e4
L1         168 ("EXLEY M A"/AU OR "EXLEY MARK"/AU OR "EXLEY MARK A"/AU)

=> e Wilson Samuel / au
E1           2     WILSON SAMPAIO M/AU
E2           1     WILSON SAMPSON J/AU
E3          19 --> WILSON SAMUEL/AU
E4           8     WILSON SAMUEL A/AU
E5           3     WILSON SAMUEL B/AU
E6           2     WILSON SAMUEL BRIAN/AU
E7           2     WILSON SAMUEL C/AU
E8           1     WILSON SAMUEL D/AU
E9          85     WILSON SAMUEL E/AU
E10         22     WILSON SAMUEL ERIC/AU
E11          2     WILSON SAMUEL G/AU
E12        577     WILSON SAMUEL H/AU

=> s e3, e5, e6
L2          24 ("WILSON SAMUEL"/AU OR "WILSON SAMUEL B"/AU OR "WILSON SAMUEL
               BRIAN"/AU)

=> e Balk Steven /au
E1           7     BALK STEVE/AU
E2           3     BALK STEVE P/AU
E3          19 --> BALK STEVEN/AU
E4           2     BALK STEVEN B/AU
E5         168     BALK STEVEN P/AU
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E6            2     BALK STEVEN PAUL/AU
E7            2     BALK SVEN/AU
E8            9     BALK T/AU
E9           10     BALK T G/AU
E10          29     BALK T J/AU
E11           9     BALK T JOHN/AU
E12          13     BALK T V/AU

=> s e3, e5, e6
L3          189 ("BALK STEVEN"/AU OR "BALK STEVEN P"/AU OR "BALK STEVEN PAUL"/AU
                )

=> d his

     (FILE 'HOME' ENTERED AT 13:59:37 ON 13 MAR 2006)

     FILE 'MEDLINE, DISSABS, BIOSIS, CAPLUS, EMBASE, SCISEARCH, PROMT' ENTERED
     AT 13:59:47 ON 13 MAR 2006
                E EXLEY MARK /AU
L1          168 S E1, E3, E4
                E WILSON SAMUEL / AU
L2           24 S E3, E5, E6
                E BALK STEVEN /AU
L3          189 S E3, E5, E6

=> s l1 and l2 and l3
L4            1 L1 AND L2 AND L3

=> d l4

L4   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN   2001:935657  CAPLUS
DN   136:68708
TI   Monoclonal and polyclonal antibodies specific for invariant TCR+ T cell
     subpopulations
IN   Exley, Mark A.; Wilson, Samuel B.; Balk, Steven
     P.
PA   Beth Israel Deaconess Medical Center, USA; Dana-Farber Cancer Institute,
     Inc.
SO   PCT Int. Appl., 151 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   WO 2001098357        A2    20011227    WO 2001-US19670         20010619
     WO 2001098357        A3    20030103
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2413866           AA    20011227    CA 2001-2413866         20010619
     US 2002164331        A1    20021107    US 2001-885768          20010619
     EP 1297017           A2    20030402    EP 2001-946572          20010619
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2004501165        T2    20040115    JP 2002-504312          20010619
PRAI US 2000-212466P      P     20000619
```

WO 2001-US19670 W 20010619

```
=> s (antibody? or mAb) (p) TCR
L5       15963 (ANTIBODY? OR MAB) (P) TCR

=> s (antibody? or mAb) (s) TCR
L6        8446 (ANTIBODY? OR MAB) (S) TCR

=> s (antibody? or mAb) (w) TCR
L7         147 (ANTIBODY? OR MAB) (W) TCR

=> d his

     (FILE 'HOME' ENTERED AT 13:59:37 ON 13 MAR 2006)

     FILE 'MEDLINE, DISSABS, BIOSIS, CAPLUS, EMBASE, SCISEARCH, PROMT' ENTERED
     AT 13:59:47 ON 13 MAR 2006
                E EXLEY MARK /AU
L1          168 S E1, E3, E4
                E WILSON SAMUEL / AU
L2           24 S E3, E5, E6
                E BALK STEVEN /AU
L3          189 S E3, E5, E6
L4            1 S L1 AND L2 AND L3
L5        15963 S (ANTIBODY? OR MAB) (P) TCR
L6         8446 S (ANTIBODY? OR MAB) (S) TCR
L7          147 S (ANTIBODY? OR MAB) (W) TCR

=> s l7 and l1
L8            0 L7 AND L1

=> s l7 and l2
L9            0 L7 AND L2

=> s l7 and l3
L10           0 L7 AND L3

=> s (antibody? or mAb) (p) TCR (p) CDR
L11         144 (ANTIBODY? OR MAB) (P) TCR (P) CDR

=> s (antibody? or mAb) (p) TCR (s) CDR
L12          82 (ANTIBODY? OR MAB) (P) TCR (S) CDR

=> s (antibody? or mAb) (p) TCR (w) CDR
L13           4 (ANTIBODY? OR MAB) (P) TCR (W) CDR

=> dup rem l13
PROCESSING COMPLETED FOR L13
L14           1 DUP REM L13 (3 DUPLICATES REMOVED)

=> d l14

L14  ANSWER 1 OF 1     MEDLINE on STN                    DUPLICATE 1
AN   1999286815     MEDLINE
DN   PubMed ID: 10358763
TI   Structural basis of T cell recognition.
AU   Garcia K C; Teyton L; Wilson I A
CS   Scripps Research Institute, Department of Molecular Biology, La Jolla,
     California 92037, USA.. garcia@scripps.edu
NC   AI42266 (NIAID)
     AI42267 (NIAID)
     RO1 CA58896 (NCI)
SO   Annual review of immunology, (1999) Vol. 17, pp. 369-97.  Ref: 143
```

Journal code: 8309206. ISSN: 0732-0582.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 199908
ED Entered STN: 19990913
Last Updated on STN: 19990913
Entered Medline: 19990831

FILE 'MEDLINE, DISSABS, BIOSIS, CAPLUS, EMBASE, SCISEARCH, PROMT' ENTERED AT 13:59:47 ON 13 MAR 2006

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                E EXLEY MARK /AU
L1          168 S E1, E3, E4
                E WILSON SAMUEL / AU
L2           24 S E3, E5, E6
                E BALK STEVEN /AU
L3          189 S E3, E5, E6
L4            1 S L1 AND L2 AND L3
L5        15963 S (ANTIBODY? OR MAB) (P) TCR
L6         8446 S (ANTIBODY? OR MAB) (S) TCR
L7          147 S (ANTIBODY? OR MAB) (W) TCR
L8            0 S L7 AND L1
L9            0 S L7 AND L2
L10           0 S L7 AND L3
L11         144 S (ANTIBODY? OR MAB) (P) TCR (P) CDR
L12          82 S (ANTIBODY? OR MAB) (P) TCR (S) CDR
L13           4 S (ANTIBODY? OR MAB) (P) TCR (W) CDR
L14           1 DUP REM L13 (3 DUPLICATES REMOVED)
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FILE 'STNGUIDE' ENTERED AT 14:04:28 ON 13 MAR 2006

FILE 'MEDLINE, DISSABS, BIOSIS, CAPLUS, EMBASE, SCISEARCH, PROMT' ENTERED AT 14:05:30 ON 13 MAR 2006

FILE 'MEDLINE' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'DISSABS' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'BIOSIS' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'CAPLUS' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'EMBASE' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'SCISEARCH' ENTERED AT 16:56:52 ON 12 MAR 2006

FILE 'PROMT' ENTERED AT 16:56:52 ON 12 MAR 2006

=> s antibod?
L1 2861991 ANTIBOD?

=> s (CDR3 loop of TCR)
6 FILES SEARCHED...
L2 23 (CDR3 LOOP OF TCR)

=> s l1 and l2
L3 1 L1 AND L2

=> d l3

L3 ANSWER 1 OF 1 DISSABS COPYRIGHT (C) 2006 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2000:14478 DISSABS Order Number: AAI9946819
TI Molecular characterization of T cell receptors and non-MHC restricted T cell receptor binding peptides
AU Im, Jin Seon [Ph.D.]; Lake, Douglas F. [adviser]
CS The University of Arizona (0009)
SO Dissertation Abstracts International, (1999) Vol. 60, No. 9B, p. 4506. Order No.: AAI9946819. 174 pages.
DT Dissertation
FS DAI
LA English

=> d l3 abs

L3 ANSWER 1 OF 1 DISSABS COPYRIGHT (C) 2006 ProQuest Information and Learning Company; All Rights Reserved on STN
AB T cells recognize antigenic peptides presented by MHC molecules on antigen presenting cells (APC) through T cell receptors (TCRs). Since TCRs are very similar to **antibodies** in structure and genetics, TCRs might have the potential to bind free antigens as **antibodies** do. Here, peptides which bound TCRs irrespective of MHC molecules have been identified by screening "one-bead one-peptide" combinatorial libraries. Peptides: VRENAR, RTGNYV, GKMHFK, KDAVKR and RKPQAI bound recombinant Jurkat single chain T cell receptors (scTcrs). GKMHFK, KDAVKR and RKPQAI were also specific for natural TCRs on the Jurkat cell surface. Molecular modeling implies that Glu96 in the **CDR3 loop** of **TCR** α chain is a candidate for the peptide interaction site.

However, TCR-binding peptides did not induce biological effects on parental Jurkat cells. To extend this study to a biologically relevant system, diabetogenic T cells involved in insulin-dependent diabetes mellitus (IDDM) have been characterized. GAD(524-543) responding T cells showed restricted TCR variable gene usage, which utilized preferentially Vα17 and Vβ12. Three domain single chain T cell receptors (3D scTcr) were constructed as tools to investigate potential therapies for IDDM and to identify peptides which bind to TCR without association of MHC molecules. Functional analysis has demonstrated that GAD(524-543)-specific scTcrs retained the ability to bind GAD(524-543)/IAg7 complex. This work shows that recombinant scTcrs can bind cognate peptide presented by MHC molecules, therefore they can be used as substitutes for natural TCRs in screening "one-bead one-peptide" combinatorial libraries to identify TCR-binding peptide.

=> d 16 1-7

L6 ANSWER 1 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2005:534779 BIOSIS
DN PREV200510320282
TI The characterization of murine CD160.
AU Maeda, Motoi [Reprint Author]; Russel, Ryan; Carpenito, Carmine; Dasanjh, Jyoti; Veinotte, Linnea; Takei, Fumio
CS British Columbia Canc Res Ctr, Terry Fox Lab, Vancouver, BC V5Z 1L3, Canada
SO FASEB Journal, (MAR 7 2005) Vol. 19, No. 5, Suppl. S, Part 2, pp. A1411.
Meeting Info.: Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences. San Diego, CA, USA. March 31 -April 06, 2005. Amer Assoc Anatomists; Amer Assoc Immunologists; Amer Physiol Soc; Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr Sci; Amer Soc Pharmacol & Expt Therapeut; Int Union Physiol Sci.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 1 Dec 2005
Last Updated on STN: 1 Dec 2005

L6 ANSWER 2 OF 7 MEDLINE on STN DUPLICATE 1
AN 2005034525 MEDLINE
DN PubMed ID: 15661030
TI Molecular and cellular pathogenesis of X-linked lymphoproliferative disease.
AU Nichols Kim E; Ma Cindy S; Cannons Jennifer L; Schwartzberg Pamela L; Tangye Stuart G
CS Pediatric Oncology, Children's Hospital of Philadelphia, Philadelphia, PA 19104, USA.. nicholsk@email.chop.edu
NC U01AI30070 (NIAID)
SO Immunological reviews, (2005 Feb) Vol. 203, pp. 180-99. Ref: 169
Journal code: 7702118. ISSN: 0105-2896.
CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 200506
ED Entered STN: 20050125
Last Updated on STN: 20050615
Entered Medline: 20050614

L6 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:287644 BIOSIS
DN PREV200400286401
TI Recognition of MHC class I by murine CD160.
AU Maeda, Motoi [Reprint Author]; Carpenito, Carmine; Russel, Ryan; Takei, Fumio
CS Terry Fox Laboratory, BC Cancer Agency, 601 West 10th Avenue, Vancouver, British Columbia, V5Z 1L3, Canada
mmaeda@bccrc.ca
SO FASEB Journal, (2004) Vol. 18, No. 4-5, pp. Abst. 330.18.
http://www.fasebj.org/. e-file.
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the Genome. Washington, District of Columbia, USA. April 17-21, 2004. FASEB.
ISSN: 0892-6638 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 16 Jun 2004

Last Updated on STN: 16 Jun 2004

L6 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:155373 BIOSIS
DN PREV200400148678
TI Monoclonal antibody bound to transformed B-cells enhances interferon gamma production and alters Fc receptor expression by autologous human NK and NKT cells.
AU Weiner, George J. [Reprint Author]; Bowles, Julie A. [Reprint Author]
CS Holden Comprehensive Cancer Center and Department of Internal Medicine, University of Iowa, Iowa City, IA, USA
SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 901a. print.
Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 17 Mar 2004
Last Updated on STN: 17 Mar 2004

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:753675 CAPLUS
DN 137:231225
TI Glycosylphosphatidylinositol-anchored mucin-like glycoproteins from Trypanosoma cruzi bind to CD1d but do not elicit dominant innate or adaptive immune responses via the CD1d/NKT cell pathway
AU Procopio, Daniela O.; Almeida, Igor C.; Torrecilhas, Ana Claudia T.; Cardoso, Jarbas E.; Teyton, Luc; Travassos, Luiz R.; Bendelac, Albert; Gazzinelli, Ricardo T.
CS Department of Biochemistry and Immunology, Federal University of Minas Gerais, Belo Horizonte, 31270-910, Brazil
SO Journal of Immunology (2002), 169(7), 3926-3933
CODEN: JOIMA3; ISSN: 0022-1767
PB American Association of Immunologists
DT Journal
LA English
RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 7 DISSABS COPYRIGHT (C) 2006 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2002:45001 DISSABS Order Number: AAI3043801
TI Characterization of mouse BATF as a negative regulator of AP-1 activity in vivo
AU Williams, Kristi Lynn [Ph.D.]; Taparowsky, Elizabeth J. [adviser]
CS Purdue University (0183)
SO Dissertation Abstracts International, (2001) Vol. 63, No. 2B, p. 675.
Order No.: AAI3043801. 157 pages.
ISBN: 0-493-57701-7.
DT Dissertation
FS DAI
LA English

L6 ANSWER 7 OF 7 MEDLINE on STN DUPLICATE 2
AN 2001103128 MEDLINE
DN PubMed ID: 11093165
TI The T cell activation molecule H4 and the CD28-like molecule ICOS are identical.
AU Buonfiglio D; Bragardo M; Redoglia V; Vaschetto R; Bottarel F; Bonissoni S; Bensi T; Mezzatesta C; Janeway Jr C A; Dianzani U
CS Department of Medical Sciences, "A. Avogadro" University of Eastern Piedmont at Novara, Novara, Italy.

SO European journal of immunology, (2000 Dec) Vol. 30, No. 12, pp. 3463-7.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010126

3/13/06